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DATE: Wednesday, January 30, 2008

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L5	L4 and 11107	18
<input type="checkbox"/>	L4	streptomyces and macrolide	3047
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	l1 and streptomyces	6
<input type="checkbox"/>	L2	L1 AND MACROLIDE	0
<input type="checkbox"/>	L1	436/252.3	16

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		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
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<input type="checkbox"/>	L10	FERM adj BP-8551	1
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		<i>DB=USPT; PLUR=YES; OP=OR</i>	
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<input type="checkbox"/>	L9	FERM adj BP-8551	0
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<input type="checkbox"/>	L8	Streptomyces adj 8551	0
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<input type="checkbox"/>	L7	Streptomyces and 8551	19
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<input type="checkbox"/>	L6	Streptomyces and BP-8551	0
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<input type="checkbox"/>	L5	FERM and BP-8551	0
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<input type="checkbox"/>	L4	AB-1704	0
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<input type="checkbox"/>	L3	L1 and AB-1704	0
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<input type="checkbox"/>	L2	L1 and BP-8551	0
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☐ 12. [20020042096](#). 17 Jan 01. 11 Apr 02. Nucleic acids, proteins, and antibodies. Rosen, Craig A., et al. 435/69.1; 435/320.1 435/325 536/23.2 C12P021/02 C12N005/06 C12N015/74 C07H021/04.

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☐ 14. [7026352](#). 01 Feb 02; 11 Apr 06. Physiologically active substances. Mizui; Yoshiharu, et al. 514/450; 514/218 514/232.8 514/320 514/336 514/422 540/575 544/149 544/376 546/207 546/281.7 548/517 549/265 549/270 549/271. A61K31/365 20060101 C07D313/00 20060101 .

☐ 15. [4316957](#). 04 Apr 78; 23 Feb 82. Process for the production of 7-deazaadenosine and 7-deazainosine. Nara; Takashi, et al. 435/119; 435/868 435/88. C12P017/18 .

☐ 16. [EP001380579A1](#). 01 Feb 02. 14 Jan 04. NOVEL PHYSIOLOGICALLY ACTIVE SUBSTANCES. MIZUI, YOSHIHARU, et al. C07D313/00; C07D405/14 C07D407/06 C07D493/10 C07D493/04 A61K031/335 A61K031/336 A61K031/4427 A61K031/4523 A61K031/455 A61K031/4025 A61K031/5377 A61K031/496 A61K031/74 A61P043/00 A61P007/00 A61P035/00 A61P035/04 A61P029/00 A61P019/02 A61P027/02.

☐ 17. [WO002060890A1](#). 01 Feb 02. 08 Aug 02. NOVEL PHYSIOLOGICALLY ACTIVE SUBSTANCES. MIZUI, YOSHIHARU. C07D313/00; C07D405/14 C07D407/06 C07D493/10 C07D493/04 A61K031/335 A61K031/336 A61K031/4427 A61K031/4523 A61K031/455 A61K031/4025 A61K031/5377 A61K031/496 A61K031/74 A61P043/00 A61P007/00 A61P035/00 A61P035/04 A61P029/00 A61P019/02 A61P027/02 C12P017/02.

☐ 18. [WO 200260890A](#). Physiologically-active Streptomyces-originated 12-membered ring macrolide compounds, useful in treating e.g. rheumatoid arthritis, angioma, inflammatory diseases, arthritis deformans, psoriasis. ASAI, N, et al. A61K031/335 A61K031/336 A61K031/365 A61K031/4025 A61K031/4427 A61K031/4523 A61K031/4545 A61K031/455 A61K031/496 A61K031/5375 A61K031/5377 A61K031/551 A61K031/74 A61P007/00 A61P009/00 A61P009/10 A61P017/06 A61P019/00 A61P019/02 A61P027/00 A61P027/02 A61P029/00 A61P035/00 A61P035/02 A61P035/04 A61P043/00 C07D313/00 C07D405/00 C07D405/14 C07D407/00 C07D407/06 C07D407/14 C07D493/00 C07D493/04 C07D493/08 C07D493/10 C12P017/02.

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- ☐ 10. 20030077808. 17 Jan 01. 24 Apr 03. Nucleic acids, proteins, and antibodies. Rosen, Craig A., et al. 435/226; 435/320.1 435/325 435/69.1 435/69.4 530/399 536/23.1 C12N009/64 C07K014/575 C07H021/04 C12P021/02 C12N005/06.

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File: DWPI

Apr 19, 2007

DERWENT-ACC-NO: 2002-666923

DERWENT-WEEK: 200763

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TITLE: Physiologically-active Streptomyces-originated 12-membered ring macrolide compounds, useful in treating e.g. rheumatoid arthritis, angioma, inflammatory diseases, arthritis deformans, psoriasis.

Basic Abstract Text (1):

NOVELTY - Macrolide compounds (I), their pharmaceutically-acceptable salts or hydrates are new.

Basic Abstract Text (2):

DETAILED DESCRIPTION - Macrolide compounds of formula (I), their pharmaceutically-acceptable salts or hydrates are new.

Basic Abstract Text (33):

(11) a process for producing the compounds, their pharmaceutically-acceptable salts or hydrates by using Streptomyces sp. (Mer-11107 FERM P-1844) or its mutant; and

Basic Abstract Text (45):

USE - The macrolide compounds are applicable in drug compositions to treat diseases requiring regulation of gene expression, inhibition of VEGF production or inhibition of neovascularization, or for treating solid tumors; or for treating angioma, inhibiting cancer metastasis, omental neovascularization, diabetic omentopathy, inflammatory diseases, arthritis deformans, rheumatoid arthritis, psoriasis, arteriosclerosis or solid tumors including cancer of the lung, brain tumor, breast cancer, prostate cancer, ovarian cancer, colon cancer and melanoma. (all claimed).

Standard Title Terms (1):

PHYSIOLOGICAL ACTIVE STREPTOMYCES ORIGIN MEMBER RING MACROLIDE COMPOUND USEFUL TREAT RHEUMATISM ARTHRITIS INFLAMMATION DISEASE ARTHRITIS PSORIASIS

First Hit

L5: Entry 2 of 18

File: PGPB

Jul 5, 2007

PGPUB-DOCUMENT-NUMBER: 20070155696

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070155696 A1

TITLE: Method for stabilizing macrolide compounds

PUBLICATION-DATE: July 5, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ishihara; Hiroshi	Ibaraki		JP
Takeda; Susumu	Kumamoto		JP
Yamada; Tomonari	Shizuoka		JP
Asahi; Yoshiaki	Shizuoka		JP

APPL-NO: 10/587042 [PALM]

DATE FILED: January 28, 2005

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
JP	2004-020804	2004JP-2004-020804	January 29, 2004

PCT-DATA:

DATE-FILED	APPL-NO	PUB-NO	PUB-DATE	371-DATE
Jan 28, 2005	PCT/JP05/01637			Jul 24, 2006

INT-CL-PUBLISHED:

TYPE	IPC	DATE	IPC-OLD
IPCP	A61K31/724	20060101	A61K031/724
IPCS	C08B3/18	20060101	C08B030/18
IPCS	C08B37/16	20060101	C08B037/16

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	A61 K 31/724	20060101
CIPS	C08 B 30/18	20060101
CIPS	C08 B 37/16	20060101

US-CL-PUBLISHED: 514/058; 536/046, 536/103

US-CL-CURRENT: 514/58; 536/103, 536/46

ABSTRACT:

The present invention provides a method for stabilizing a macrolide compound, and an efficient method for producing the compound. Specifically, it provides a method for stabilizing a macrolide compound, in which a 12-membered ring macrolide compound, such as a compound expressed by the formula (1) and a cyclodextrin are both present, and a method for producing a macrolide compound, in which a cyclodextrin is made to be present in a culture broth of actinomycetes having an ability of producing the macrolide compound.

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PMID: 17617693 [PubMed - indexed for MEDLINE]

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J Antibiot (Tokyo). 2004 Mar;57(3):188-96.

PMID: 15152804 [PubMed - indexed for MEDLINE]

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J Antibiot (Tokyo). 2004 Mar;57(3):180-7.

PMID: 15152803 [PubMed - indexed for MEDLINE]

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J Antibiot (Tokyo). 2004 Mar;57(3):173-9.

PMID: 15152802 [PubMed - indexed for MEDLINE]

5: Nguyen KT, Zong CS, Uttamsingh S, Sachdev P, Bhanot M, Le MT, Chan JL, Wang LH. Related Articles, Links



The role of phosphatidylinositol 3-kinase, rho family GTPases, and STAT3 in Ros-induced cell transformation.

J Biol Chem. 2002 Mar 29;277(13):11107-15. Epub 2002 Jan 17.

PMID: 11799110 [PubMed - indexed for MEDLINE]

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H, Yamori T, Yoshimatsu K, Asada M.

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 Splicing factor SF3b as a target of the antitumor natural product pladienolide.
Nat Chem Biol. 2007 Sep;3(9):570-5. Epub 2007 Jul 22.
PMID: 17643112 [PubMed - indexed for MEDLINE]


- ☐ 2: [Mizui Y, Sakai T, Iwata M, Uenaka T, Okamoto K, Shimizu H, Yamori T, Yoshimatsu K, Asada M.](#) [Related Articles, Links](#)

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